Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

76306

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0GM00142\*BG001

2009-11-01 To: 2009-11-30 Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

| PARAMETER   | Flow Rate   | pН   | Total Precipitation  | Specific Conductance<br>at 25 Degrees C | Total Suspended<br>Solids        | Residue, Settleable<br>(Volume)   | Iron, Total (Fe)        |
|---|---|--|--|---|----------------------------------|-----------------------------------|-------------------------|
| PARAMETER CODE  | 00056   | 00400  | 00045  | 00095                                   | 00530                            | 00545                             | 74010                   |
| UNITS   | GPD   | S.U.   | Inches   | Umho/cm                                 | mg/l                             | mL/L                              | mg/l                    |
| FREQUENCY   | 1/Week  | 1/Week   | I/Month  | 1/Month                                 | 1/Month                          | 1/Month                           | I/Month                 |
| SAMPLING TYPE   | 24hr Total Estimate   | Grab   | Total  | Grab                                    | Grab                             | Grab                              | Grab                    |
| 2009-11-01  |   |  | 0.34   |   |                                  |                                   |                         |
| 2009-11-02  |   | <u></u>  | 0  |   |                                  |                                   |                         |
| 2009-11-03  | <u> </u>  |  | 0  |   |                                  |                                   |                         |
| 2009-11-04  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-05  | 1200  | 8.13   | 0  | 2060                                    | AA 10                            | 1390                              | 1                       |
| 2009-11-06  | <u>                                       </u>                                  |  | 0  |   |                                  |                                   |                         |
| 2009-11-07  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-08  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-09  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-10  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-11  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-12  | 900   | 8.1  | 0  |   |                                  |                                   | <del></del>             |
| 2009-11-13  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-14  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-15  |   |  | 0  |   | <del></del>                      |                                   |                         |
| 2009-11-16  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-17  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-18  |   |  | 0.22   |   |                                  |                                   | <del></del> .           |
| 2009-11-19  | 1080  | 8.2  | 0  |   |                                  |                                   |                         |
| 2009-11-20  | 1000  | 0.2  | 0  |   |                                  |                                   |                         |
| 2009-11-21  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-22  |   | ·  | 0  |   |                                  |                                   |                         |
|   |   |  |  |   |                                  |                                   |                         |
| 2009-11-23  |   |  | 0  |   |                                  |                                   | <del></del>             |
| 2009-11-24  | 1000  |  | 0  |   |                                  |                                   |                         |
| 2009-11-25  | 1200  | 8.3  | 0  |   |                                  |                                   |                         |
| 2009-11-26  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-27  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-28  |   |  | 0  |   |                                  |                                   |                         |
| 2009-11-29  |   |  | 0.48   |   |                                  |                                   |                         |
| 2009-11-30  |   | Company of the Company   | 0  |   |                                  |                                   |                         |
| Minimum   | 900.0   | 8.1  | 0.0  | 2060.0                                  | 0.0                              | 1390.0                            | 1.0                     |
| Maximum   | 1200.0  | 8.3  | 0.48   | 2060.0                                  | 0.0                              | 1390.0                            | 1.0                     |
| Average   | 1095  |  | 0.03467  | 2060                                    | 0                                | 1390                              | 1 .                     |
| Count   | 4   | 4  | 30   | 1 5:-                                   | 1                                | 1                                 | 1                       |
| Name of Responsible Officia<br>or Authorized Representativ<br>Dennis Dubiel | with the information sub<br>individuals immediately<br>submitted information is | mitted herein and l<br>responsible for ob-<br>true, accurate and | e personally examined and<br>based on my inquiry of the<br>taining the information, I h<br>complete. I am aware that | ose oelieve the there are               | nature of Responsible<br>Represe | Official or Authorized<br>ntative | Submission<br>Date/Time |
|   | significant penalties for<br>fine and imprisonment.                             | submitting false in  | formation, including the po  | ossibility of                           |                                  | Page 1                            | 07 12:12                |

Ohio  $\mathbb{E} \mathbb{P} \mathbb{A}\,$  - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

76306

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

COUNTY: DISTRICT: SEDO STATUS:

Original 0GM00142\*BG

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

001 2009-11-01 To: 2009-11-30 Tra-Det Inc.

REPORTING LAB: ANALYST: William Thompson

| NO | DIS | CHA | RGE | INDIC. | ATOR: |
|----|-----|-----|-----|--------|-------|

| PARAMETER   | Manganese, Total         |   |   |           |                                     | Υ           |                         |
|---|--------------------------|---|---|-----------|-------------------------------------|-------------|-------------------------|
| PARAMETER CODE  | 74013                    |   |   |           |                                     |             |                         |
| UNITS   | mg/l                     |   |   | ļ,        |                                     |             |                         |
| FREQUENCY SAMPLING TYPE                                     | 1/Month<br>Grab          | ļ   |   |           | <del></del>                         |             |                         |
| 2009-11-01  | Grab                     | )   |   |           |                                     | <u> </u>    | L                       |
|   | <u> </u>                 |   | <u> </u>  |           |                                     | <del></del> |                         |
| 2009-11-02  | <u> </u>                 |   |   |           |                                     | <u> </u>    |                         |
| 2009-11-03  | <u> </u>                 |   |   |           |                                     | <u></u>     |                         |
| 2009-11-04  |                          |   |   |           |                                     |             |                         |
| 2009-11-05  | 0.043                    |   |   |           |                                     |             |                         |
| 2009-11-06  |                          |   |   |           |                                     |             |                         |
| 2009-11-07  |                          |   |   |           |                                     |             |                         |
| 2009-11-08  |                          |   |   |           |                                     | Ì           |                         |
| 2009-11-09  |                          |   |   |           |                                     |             |                         |
| 2009-11-10  | ĺ                        |   |   |           |                                     | 1           |                         |
| 2009-11-11  |                          |   |   |           |                                     |             |                         |
| 2009-11-12  | 1                        |   |   |           | <del></del>                         |             | <del></del> -           |
| 2009-11-13  |                          |   |   |           |                                     |             |                         |
| 2009-11-14  |                          |   |   |           |                                     |             |                         |
| 2009-11-15  | <u> </u>                 |   |   |           |                                     |             |                         |
| 2009-11-16  |                          |   |   |           |                                     |             |                         |
|   |                          |   |   |           |                                     |             |                         |
| 2009-11-17  | <u> </u>                 |   |   |           | _                                   |             |                         |
| 2009-11-18  |                          |   |   |           |                                     |             |                         |
| 2009-11-19  |                          |   |   |           |                                     |             |                         |
| 2009-11-20  |                          |   |   |           |                                     |             |                         |
| 2009-11-21  |                          |   |   |           |                                     |             |                         |
| 2009-11-22  |                          |   |   |           |                                     |             |                         |
| 2009-11-23  |                          |   |   |           |                                     |             |                         |
| 2009-11-24  |                          |   |   |           |                                     |             |                         |
| 2009-11-25  |                          |   |   |           |                                     |             |                         |
| 2009-11-26  |                          |   |   |           |                                     |             | <del></del>             |
| 2009-11-27  |                          |   |   |           |                                     |             |                         |
| 2009-11-28  |                          |   |   |           |                                     |             |                         |
| 2009-11-29  |                          |   |   |           |                                     |             |                         |
| 2009-11-30  |                          |   |   |           |                                     |             | ·                       |
| Minimum   | 0.043                    |   |   |           |                                     |             |                         |
| Maximum   | 0.043                    |   |   |           |                                     | \           |                         |
| Average   | 0.043                    |   |   |           |                                     |             |                         |
| Count   | 1                        |   |   |           |                                     |             |                         |
| Name of Responsible Officia<br>or Authorized Representative | e with the information s | ubmitted herein and bas                               | ersonally examined and<br>ed on my inquiry of tho                                 | se L      | Signature of Responsible<br>Represe |             | Submission<br>Date/Time |
| Dennis Dubiel   | submitted information    | is true, accurate and co<br>or submitting false infor | ning the information, I be<br>mplete. I am aware that<br>mation, including the po | there are |                                     |             | 2009-12-<br>07 12:12    |
|   |                          |   |   |           |                                     | Page 2      |                         |

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

76306

SEDO

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE:

0GM00142\*BG002

MONITORING PERIOD: REPORTING LAB:

2009-11-01 To: 2009-11-30

ANALYST:

NO DISCHARGE INDICATOR: AL

| PARAMETER  | Flow Rate                                      | рН   | Total Precipitation  | Specific Conductance<br>at 25 Degrees C | Total Suspended<br>Solids        | Residue, Settleable    | Iron, Total (Fe)                      |
|--|--|--|--|---|----------------------------------|------------------------|---------------------------------------|
| PARAMETER CODE   | 00056  | 00400  | 00045  | 00095                                   | 00530                            | (Volume)<br>00545      | 74010                                 |
| UNITS  | GPD  | S.Ü.   | Inches   | Umho/cm                                 | mg/l                             | mL/L                   | mg/l                                  |
| FREQUENCY  | 1/Week   | 1/Week   | I/Month  | 1/Month                                 | 1/Month                          | 1/Month                | 1/Month                               |
| SAMPLING TYPE  | 24hr Total Estimate                            | Grab   | Total  | Grab                                    | Grab                             | Grab                   | Grab                                  |
| 2009-11-01   |  |  |  |   |                                  |                        |                                       |
| 2009-11-02   |  |  |  |   |                                  |                        |                                       |
| 2009-11-03   |  |  |  |   |                                  |                        |                                       |
| 2009-11-04   |  |  |  |   |                                  |                        |                                       |
| 2009-11-05   |  |  |  |   |                                  |                        |                                       |
| 2009-11-06   |  |  |  |   |                                  |                        |                                       |
| 2009-11-07   |  |  |  |   |                                  |                        |                                       |
| 2009-11-08   |  |  |  |   |                                  |                        |                                       |
| 2009-11-09   |  |  |  |   |                                  |                        |                                       |
| 2009-11-10   |  |  |  |   |                                  |                        |                                       |
| 2009-11-11   |  |  |  |   |                                  |                        | · · · · · · · · · · · · · · · · · · · |
| 2009-11-12   |  |  |  |   |                                  |                        |                                       |
| 2009-11-13   |  |  |  |   |                                  |                        |                                       |
| 2009-11-14   |  |  |  |   |                                  |                        |                                       |
| 2009-11-15   |  |  |  |   |                                  |                        |                                       |
| 2009-11-16   |  |  |  | İ                                       |                                  |                        |                                       |
| 2009-11-17   |  |  |  |   |                                  |                        |                                       |
| 2009-11-18   |  |  |  |   |                                  |                        |                                       |
| 2009-11-19   |  |  |  |   |                                  |                        |                                       |
| 2009-11-20   |  |  |  |   |                                  |                        |                                       |
| 2009-11-21   |  |  |  |   |                                  |                        |                                       |
| 2009-11-22   |  |  |  |   |                                  |                        |                                       |
| 2009-11-23   |  |  |  |   |                                  |                        |                                       |
| 2009-11-24   |  |  |  |   |                                  |                        | <del></del>                           |
| 2009-11-25   |  |  |  |   |                                  |                        |                                       |
| 2009-11-26   |  |  |  |   |                                  |                        |                                       |
| 2009-11-27   |  |  |  |   |                                  |                        |                                       |
| 2009-11-28   |  |  |  |   |                                  |                        |                                       |
| 2009-11-29   |  |  |  |   |                                  |                        | <del></del>                           |
| 2009-11-30   |  |  |  |   |                                  |                        |                                       |
| Minimum  |  |  |  |   |                                  |                        |                                       |
| Maximum  |  |  |  |   |                                  |                        |                                       |
| Average  |  |  |  |   |                                  |                        |                                       |
| Count  |  |  |  |   |                                  |                        |                                       |
| Name of Responsible Officia<br>or Authorized Representativ | p corting ander the pen                        |  | personally examined and<br>sed on my inquiry of the                        |   | nature of Responsible<br>Represe | Official or Authorized | Submission<br>Date/Time               |
| Dennis Dubiel  | individuals immediate<br>submitted information | ely responsible for obtain<br>it is true, accurate and co<br>or submitting false infor | ning the information, I lomplete. I am aware that rmation, including the p | believe the<br>there are                | sep. cat.                        | Page 3                 | 2009-12-<br>07 12:12                  |

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

76306

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0GM00142\*BG002

2009-11-01 To: 2009-11-30

ANALYST: NO DISCHARGE INDICATOR: AL

| PARAMETER                    | Manganese, Total   |   |   | γ                             |     |                       |                        |                      |
|------------------------------|--|---|---|-------------------------------|-----|-----------------------|------------------------|----------------------|
| PARAMETER CODE               | 74013  | <u> </u>  |   |                               |     |                       |                        |                      |
| UNITS                        | mg/l   |   |   |                               |     |                       |                        |                      |
| FREQUENCY SAMPLING TYPE      | 1/Month<br>Grab  |   | IL.   | <del> </del>                  |     |                       |                        |                      |
| 2009-11-01                   |  | Î   |   |                               |     |                       |                        |                      |
| 2009-11-02                   |  |   |   | <del> </del>                  |     |                       |                        |                      |
| 2009-11-03                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-04                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-05                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-06                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-07                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-08                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-09                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-10                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-11                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-12                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-13                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-14                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-15                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-16                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-17                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-18                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-19                   |  |   |   | <u></u>                       |     |                       |                        |                      |
| 2009-11-20                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-21                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-22                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-23                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-24                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-25                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-26                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-27                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-28                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-29                   |  |   |   |                               |     |                       |                        |                      |
| 2009-11-30                   |  |   |   |                               |     |                       |                        |                      |
| Minimum                      |  |   |   |                               |     |                       |                        |                      |
| Maximum                      |  |   |   |                               |     |                       |                        |                      |
| Average<br>Count             |  | <del> </del>  | <b></b>   |                               |     |                       |                        |                      |
| Name of Responsible Official | Logrify under the ser  | nalty of law that I have p  | oronally avaming 1 1  |                               | Sio | nature of Responsible | Official or Authorized | Submission           |
| or Authorized Representative | with the information and individuals immediate submitted information significant penalties f | submitted herein and bas<br>ely responsible for obtain<br>in is true, accurate and co<br>for submitting false infor | sed on my inquiry of tho<br>ning the information, I b<br>implete. I am aware that | se<br>elieve the<br>there are |     | Represei              |                        | 2009-12-<br>07 12:12 |
|                              | fine and imprisonmen   | 11.   | - •   | _                             |     |                       | Page 4                 | 3, 12,12             |

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: MONITORING PERIOD:

0GM00142\*BG <u>2009-11-01</u> To: <u>2009-11-30</u>

PARAMETER COMMENTS:

Unit Comment Date Parameter Name Parameter Code Station Code